

PATENT  
Attorney Docket No.: KOIKE-00800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit:
	)	
Yasuo Nekado <i>et al.</i>	)	Examiner:
	)	
Serial No.:	)	<b>PRELIMINARY AMENDMENT</b>
	)	
Filed: herewith	)	162 N. Wolfe Rd.
	)	Sunnyvale, California 94086
For: <b>POSITION DETECTION</b>	)	(408) 530-9700
<b>APPARATUS</b>	)	
_____	)	Customer No. 28960

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

**AMENDMENTS**

Please amend the subject application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows (complete listing of amended paragraphs with markups according to Revised Format):

Please replace the paragraph at Page 6, Lines 15-17 with the following rewritten paragraph:

Moreover, since the n heads for the absolute track are not congested, there is no risk of the wiring provided to the respective ~~the~~ heads for the absolute track becoming congested in a preset area.

Please replace the paragraph at Page 6, Line 18 - Page 7, Line 1 with the following rewritten paragraph:

Since the wiring provided to the respective ~~the~~ heads for the absolute track are not congested in a preset area, it is possible with the position detection apparatus to prevent the wiring provided to the respective ~~the~~ heads for the absolute track from becoming complex, thus assuring facilitated designing of the detection unit for the absolute track.

Please replace the paragraph at Page 7, Lines 2-7 with the following rewritten paragraph:

Additionally, since the wiring provided to the respective ~~the~~ heads for the absolute track are not congested in a preset area, it is possible with the position detection apparatus to use thick wiring. Since the thick wiring may be used for the heads for the absolute track, it is possible with the position detection apparatus to prevent the rupture of the wiring breakage or current leakage to the neighboring ~~the~~ heads for the absolute track.

Please replace the paragraph at Page 7, Lines 8-9 with the following rewritten paragraph:

Thus, the present position detection apparatus ~~suffers from malfunctions and hence~~ is improved in operational reliability.